

ABSTRACT

Devices and methods are provided for extracting and macerating tissue, and optionally for depositing the tissue onto a tissue scaffold. The device generally includes an outer tube having a substantially open distal end that is adapted to be placed on and preferably to form a seal with a tissue surface, and a shaft rotatably disposed within the outer tube and movable between a first, proximal position in which the shaft is fully disposed within the outer tube, and a second, distal position in which a portion of a distal end of the shaft extends through the opening in the distal end of the outer tube. The device also includes a tissue harvesting tip formed on the distal end of the shaft that is effective to excise a tissue sample when the shaft is moved to the distal position, and a cutting member that is coupled to the shaft at a position proximal to the tissue harvesting tip. The cutting member is effective to macerate a tissue sample excised by the tissue harvesting tip.

1234206.1